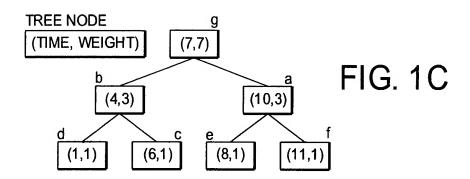
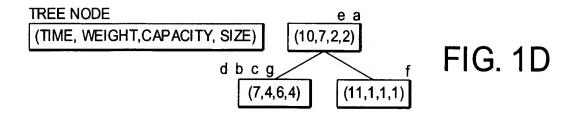
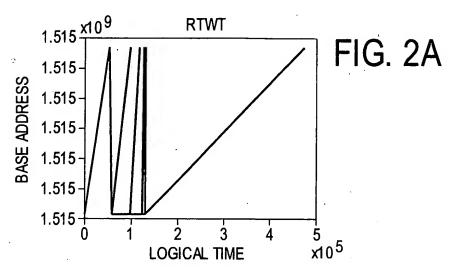


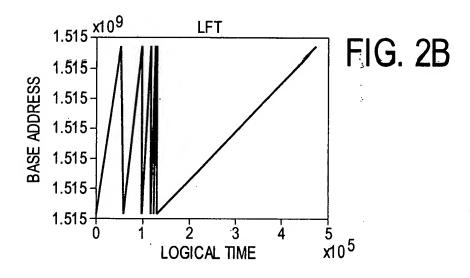
TIME: 1 2 3 4 5 6 7 8 9 10 11 12 ACCESS: d \cancel{a} \cancel{b} \cancel{c} \cancel{c} \cancel{g} e \cancel{f} a f b DISTANCE: 5 LAST ACCESSES

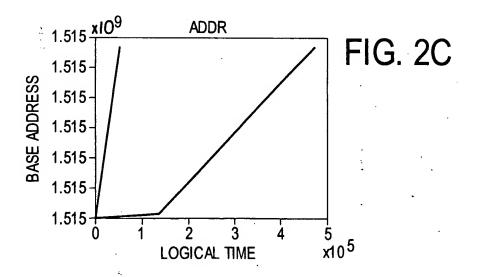








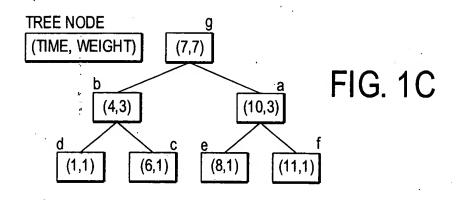


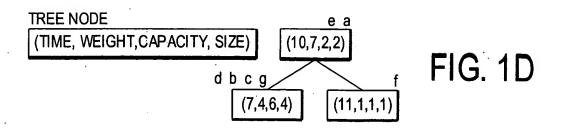


TIME: 1 2 3 4 5 6 7 8 9 10 11 12 ACCESS: d a c b c c g e f a f b DISTANCE: FIG. 1A

TIME: 1 2 3 4 5 6 7 8 9 10 11 12
ACCESS: d a & b & c g e f a f b
DISTANCE: 5 LAST ACCESSES

FIG. 1B





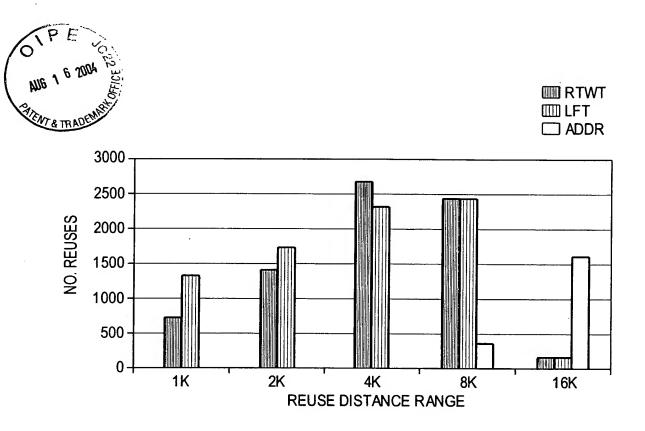


FIG. 3

